

ABSTRACT

The present invention provides a pharmaceutical composition having at least one kind to be selected from the group consisting of a lactoferrin group protein comprising lactoferrin and conalbumin, and an enzymatically decomposed product of the lactoferrin group protein comprising peptides corresponding to lactoferricin and lactoferricin of conalbumin an active ingredient. The composition of the present invention can be used as an agent for improving lipid metabolism. Further, it is useful for treating hypercholesterolemia, hyper-neutral lipidemia, hyper-low density lipoprotein (LDL) cholesterol, hypo-high density lipoprotein (HDL) cholesterol, obesity, fatty liver and cholesterol gallstone and lifestyle-related diseases such as severe obesity, hyperlipidemia, hypertension and type II diabetes. The composition of the present invention can improve basal metabolic rate.